

OFFICE OF CONGRESSMAN EARL BLUMENAUER
APPROPRIATIONS REQUEST FORM
FISCAL YEAR 2011

Instructions

1. Please complete the entire form. **All fields are required.**
2. Please do not **bold**, underline, or *italicize* responses.
3. Request forms must be submitted as a Word document.
4. All completed request forms and any supplemental materials must be submitted via email to:
Appropriations.Blumenauer@mail.house.gov
5. Please do not send more than one request per email.
6. All completed request forms must be submitted no later than **Friday, February 26, 2010.**
7. If you do not receive an email confirming receipt of your request within 48 hours of submission, please contact Stephanie Cappa in Congressman Blumenauer's Washington, D.C. office at 202-225-4811.

PLEASE NOTE: All appropriations requests submitted to Congressman Blumenauer's office will be made public on his website, as required by the House Committee on Appropriations.

Project Details

1. Project title:

Oregon Bioscience Entrepreneur and Small Business Center (OBEC)

2. Organization name and address (the recipient of the funds):

Oregon Translational Research
and Drug Development Institute
(OTRADI)
P.O. Box 489
Portland, OR 97201
ATTN: M. Patricia Beckmann, Ph.D.
President and Executive Director
Tel. (503) 227-1814

Oregon University System (OUS)
P.O. Box 751
Portland, OR 97207
ATTN: Jay Kenton, Ph.D.
Vice-Chancellor for Finance
Tel. (541) 737-3646

Oregon Health and Science University (OHSU)
3181 SW Sam Jackson Park Rd
Portland, OR 97239
ATTN: Daniel Dorsa, Ph.D.
Vice President for Research
Tel. (503) 494-1085

Portland State University (PSU)
P.O. Box 751
Portland, OR 97207
ATTN: Lindsay Desroschers
Vice-President for Finance
Tel. (503) 725-5878

3. Contact information

a. Project's primary contact: Project's primary contact:

M. Patricia Beckmann, Ph.D.

Executive Director

Oregon Translational Research and Drug Development Institute

P.O. Box 489

Portland, OR 97201

b. Daytime telephone number/ mobile phone number:

(503) 227-1814 (o)/([REDACTED])

c. Email Address: pbeckmann@otradi.org

d. Project location (if different than organization's address): South Waterfront, Portland, OR

4. Please describe the requesting organization's main activities.

OTRADI serves as an important shared resource to Oregon's university scientists and start-up companies for the purposes of advancing their research toward effective drug screening and development a variety of therapeutic modalities. OTRADI's capabilities span many steps in the drug development process including: assay development, compound screening, dose-response and toxicology profiling, lead optimization, and preclinical models. OTRADI's shared assets for researchers and small businesses include: a state-of-the-art high throughput screening system, cutting-edge high content screening for cellular imaging and mechanism of action studies and compound libraries.

OTRADI works with OUS and member institutions, OHSU and the private sector to help start-up companies and academic researchers involved in biomedical applications/commercialization and job creation in Oregon.

5. Is this organization a public, private non-profit, or private for-profit entity?

OTRADI is a non-profit research and development institute funded by the Oregon Business Development Department and the Oregon Innovation Council. OUS, PSU and OHSU are public institutions.

6. From what federal agency and account are you requesting funds (Please be specific –e.g., Department of Housing and Urban Development, Economic Development Initiatives account)?

Financial Services and General Government: SBA

7. Briefly describe the activity or project for which funding is requested (no more than 500 words).

Key to enhancing job and company creation in the bioscience sector is access to great ideas, a collaborative/entrepreneurial environment close to medical school and university bioscience resources, dedicated venture capital and management expertise. The State of Oregon, through the Oregon Translational Research and Drug Development Institute (OTRADI), with Oregon Health & Science University (OHSU), the Oregon University System (OUS), Portland State University (PSU), the city of Portland, the Portland Development Commission (PDC), the Oregon Bioscience Association (OBA) and private industry support enhancement of bioscience cluster development and establishment of an Oregon Bioscience Entrepreneur Center (OBEC) to serve as a small business incubator for bioscience start-up companies.

The Oregon State Board of Higher Education and the Oregon Legislature recently approved capital construction bonds for an estimated 300,000 sq. ft. Life Sciences Collaborative Complex (LSCC) to be located in the S. Waterfront district of Portland. The LSCC is a project sponsored by OUS (including Oregon State University (OSU), PSU and the University of Oregon (UO)) and OHSU to promote biomedical research and educational collaboration between bioscience-related departments in each of the universities and enhance commercialization of biomedical research in Oregon. OHSU's medical school, physician assistant, pharmacy, physiology, clinical psychology, translational research, technology transfer and other bioscience-related departments from each university (PSU, U of O, OSU and OHSU) will be housed in the LSCC. The LSCC complex will include teaching and research facilities along with the commercial bioscience incubator facility.

The Oregon Bioscience Entrepreneur Center (OBEC) is an integral part of the LSCC. The plans for the OBEC envision 20,000 square feet of incubator space and shared facilities. National studies show that incubator proximity to major research institutions promotes the exchange of intellectual and physical capital. A successful incubator facility should have private laboratory modules, basic lab benches and plumbing, shared major equipment, and office and communication facilities. The laboratory modules would primarily consist of "wet" lab space - labs equipped with fume hoods, sinks, and gas lines. This space can be very expensive - estimated at \$650 sq. ft. to build and equip. Construction requirements include containment and disposal capabilities for radioactive and biological substances and high standards for ventilation, security, and floor loads. Often incubator space is too risky for private developers, because tenants can sometimes be highly transient and retrofitting space for other uses can be difficult. Many economic development efforts around the country are identify public funds for the construction of wet lab incubator spaces. Our approach to bioscience economic development also includes establishment of a bioscience venture fund (not within the scope of this request) which will both fund and create shared management for start-up companies within OBEC.

We seek federal funds to supplement state funding, private donations and foundation support for OBEC building and development. In addition to space in the OBEC for start-up companies, dedicated anchor tenants for the commercial facility include OTRADI, the Oregon Bioscience Association and collaborative offices for university technology transfer and commercialization. Mixed-use retail facilities are also part of the overall LSCC building plan (restaurant, coffee house, bookstore).

8. What is the purpose of the project? Why is it a valuable use of taxpayer funds? How will the project support efforts to improve the economy and create jobs in Oregon?

Oregon has been losing bioscience company start-ups to other states because of lack of infrastructure. Three companies have recently relocated elsewhere and a fourth new start-up is considering leaving. OBEC will encourage company creation, job training and placement in Oregon rather than job loss in this sector to other locales. Oregon has been working to find economically responsible ways to encourage collaborations between OUS member institutions and OHSU in the life science sector.

The funds will be spent on construction of the ~20,000 sq. foot Oregon Bioscience Entrepreneur and Small Business Center (OBEC). This space will include start-up company labs/offices. A project manager has just been hired for the LSCC building and architectural plans are underway. Timeline for construction is: Architectural planning - on-going, Groundbreaking - Spring 2011, Building completion - Summer 2013.

Approx. 1,500 - 1,800 construction jobs in 2010-2013, and estimate of initially ~30 bioscience jobs (management, Ph.D. scientists, technicians, etc.) in 2013 increasing by additional ~20 jobs each year thereafter for basic research and start-up companies. A bookstore, coffeehouse and restaurant will also be part of the LSCC complex and will employ ~100 individuals.

9. Has this project received federal appropriations funding in past fiscal years?

No

9a. If yes, please provide the fiscal year, Department, Account, and funding amount of any previous funding.

Funding Details

10. Amount requested for this project:

\$2.0M

11. Breakdown/budget of the amount you are requesting for this project (e.g., salary \$40,000; computer \$3,000):

All funds will be spent on construction and build-out of the 20,000 sq. ft. Oregon Bioscience Entrepreneur and Small Business Center in the LSCC.

12. What is the total cost of the project?

\$200M for LSCC and for Oregon Bioscience Entrepreneur and Small Business Center, combined.

13. Is this project scalable (i.e., If partial funding is awarded, will the organization still be able to use the funds in FY 2011?)?

Depending on availability, the funds would be scaled for use in the OBEC. Smaller amounts might be used to offset other costs (i.e. water filtration systems, gas, vacuum or water lines, etc.) necessary for space build-out rather than major construction costs.

14. What other funding sources (local, regional, state) are contributing to this project or activity? (Please be specific about funding sources and funding amounts)

State Article XI –G Bonds \$50M, Article XI-F Bonds \$60M, \$70M Private Donations, \$20M TriMet for Rail Support as this center. The LSCC will be located on a new light rail/transit line and will include a transit station as part of the facility.

15. Please list public or private organizations that have supported/endorsed this project.

Mayor Sam Adams
City of Portland
(503) 823-4120

Mr. Gerald Baugh
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Please return this form no later than Friday, February 26, 2010 via email to:

Appropriations.Blumenauer@mail.house.gov

Washington, D.C. Appropriations Contact for Rep. Earl Blumenauer: Stephanie Cappa, 202-225-4811, Stephanie.Cappa@mail.house.gov

Oregon Appropriations Contact for Rep. Earl Blumenauer: Sarah Masterson, 503-231-2300, Sarah.Masterson@mail.house.gov